

# **HBnB Project**

This document will serve as a comprehensive technical reference for this project (HbnB)

## **Scope**

High level architecture: Structural design of the application using a layer approach.

Business logic layer: The core entities, attributes and relationships.

API flow: Sequence of handling client requests.

## **Purpose**

HBnB is a web-based application that facilitates the booking of listings (rooms or houses) by users. The system is designed to be modular, scalable, and easy to maintain, utilizing a clear separation of concerns between the presentation, business logic, and persistence layers.